

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN03/00985

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> A61B6/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> A61B6/06 A61B6/00 A61N5/10 G21K1/00 G21K1/02 G21K1/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Chinese Patent Document

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ: collimator

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN, Y, 2514851 (Zheng Xiaoran) 09. OCT. 2002 (09.10.2002), the whole document	1, 6
A	US, A1,2002/0057761 (Mats Danielsson) 16. MAY. 2002 (16.05.2002), the whole document	1, 6
A	US, B1, 6330300 (Siemens,Inc) 11.DEC.2001(11.12.2001) , the whole document	1, 6
A	US, A, 4419585 (Massachusetts General Hospital) 06.DEC.1983 (06. 12.1983) , the whole document	1, 6
A	WO, A1, 0154137 (MAMEA IMAGING AB) 26.JUL.2001(26.07.2001), the whole document	1, 6
A	US, A, 6108400 (Siemens, Inc) 22.AUG2000 (22.08.2000) , the whole document	1, 6
A	US, A, 6052430 (Siemens, Inc) 18.APR. 2000 (18.04.2000) , the whole document	1, 6

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
11.JUN.2004 (11.06.2004)

Date of mailing of the international search report

01 · JUL 2004 (01 · 07 · 2004)

Name and mailing address of the ISA/CN  
6 Xitucheng Rd., Jimen Bridge, Haidian District,  
100088 Beijing, China  
Facsimile No. 86-10-62019451

Authorized officer

ZHANG

Telephone No. 86-10-62085846



**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN03/00985

Patent document cited in search report	Publication date	Patent family Members	Publication Date
CN, Y, 2514851	09.10.2002	NONE	
US, A1, 2002/0057761	16.05.2002	WO, A, 0060610	12.10.2002
		AU, A, 4161300	23.10.2000
		EP, A, 1173856	23.01.2002
		US, B, 6504904	07.01.2003
US, B1, 6330300	11.12.2001	DE, A, 10141068	23.05.2002
		JP, A, 2002153567	28.05.2002
		GB, A, 2370747	03.07.2002
US, A, 4419585	06. 12.1983	NONE	
WO, A1, 0154137	26.07.2001	SE, A, 0000228	25.07.2001
		AU, A, 2901701	31.07.2001
		EP, A, 1258011	20.11.2002
		US, A, 2003012341	16.01.2003
US, A, 6108400	22.08.2000	EP, A, 0984272	08.03.2000
		JP, A, 2000126318	09.05.2000
		US, A, 6097787	01.08.2000
		US, A, 6167114	26.12.2000
US, A, 6052430	18.04.2000	EP, A, 0905714	31.03.1999
		JP, A, 11151311	08.06.1999